

**COMBINED DECLARATION AND POWER OF ATTORNEY
(FOR PATENT APPLICATION)**



Below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe that I am an original, first and joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

**Beta-2 Microglobulin (B2M) and B2M Related Gene Products for the
Regulation of Osteoarthritis Pathogenesis and Chondrocyte Proliferation**

(check one) ☐ is attached hereto.
 ☒ was filed on August 26, 2003 as
 Application Serial No.: 10/649,959
 And was amended on _____, if applicable

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do now know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose information, which is material to the patentability of this application in accordance with Title 37 CFR § 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)		Date Filed	Priority Claimed	
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
Number	Country		Yes	No
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
Number	Country		Yes	No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

<u>Application Number</u>	<u>Filing Date</u>
1. 60/406,494	August 28, 2002

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international

application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

<u>Application Number</u>	<u>Filing Date</u>	<u>Status - patented, pending, abandoned</u>
1.		

POWER OF ATTORNEY

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

APPOINTED PRACTITIONER(S)	REGISTRATION NUMBER(S)
Kathleen M. Williams	34,380
Richard B. Smith	34,020
Paula Campbell Evans	32,503
Anthony Miele	34,393
Barbara Gyure	34,614
David Dykeman	46,678
Mark J. FitzGerald	45,928
Elizabeth Neuman Spar	45,123
Matthew M. Beaudet	50,649
Michael P. Doyle	49,052
David Rucando	52,184
Sundar Subramanyam	53,651
Cynthia Zhang	53,827
Christopher Southgate	P54,875

Address all correspondence to:

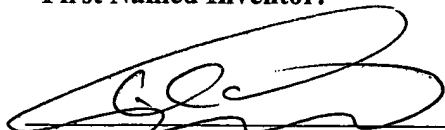
Kathleen M. Williams
Customer No.: 29933
Palmer & Dodge, LLP
111 Huntington Avenue
Boston, MA 02199-7613

Direct all telephone calls to **Kathleen M. Williams** at (617) 239-0100

I hereby declare that all statements made herein of my own knowledge are true and that all statements

made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

First Named Inventor:



Date:

12/01/04

Inventor's Signature

Name: Cheong-Chin Liew

Residence: 81 Millersgrove Drive

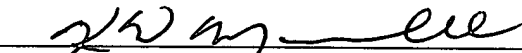
Toronto, Ontario

Canada M2R 3S1

Citizenship: Canadian

Post Office Address:

Second Named Inventor:



Date:

Jan 9, 2004

Inventor's Signature

Name: Wayne Marshall

Residence: 5 Fallingbrook Crescent

Toronto, Ontario

Canada M1N 1B1

Citizenship: Canadian and United States

Post Office Address:

Third Named Inventor:



Date:

Jan. 7, 2004

Inventor's Signature

Name: Hongwei Zhang

Residence: 3 Atwood Place

Toronto, Ontario

Canada M9V 1L1

Citizenship: Canadian

Post Office Address: